

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Hillis, et al.

**Docket No.:** APPL0001C

**Serial No.:** 10/691,930

**Art Unit:** 2643

**Filed:** October 22, 2003

**Examiner:** Ramakrishnaiah, M.

**Title:** METHOD AND APPARATUS MAINTAINING EYE CONTACT IN VIDEO DELIVERY SYSTEMS USING VIEW MORPHING

**Date:** 25 August 2006

Assistant Commissioner for Patents  
Mail Stop – Amendments  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Examiner:

This Information Disclosure Statement is submitted:

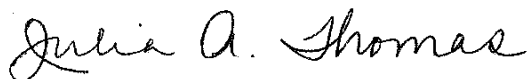
- ☐ under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
  - ☐ Certification under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with a:
  - ☒ Certification under 37 CFR 1.97(e), and
  - ☒ a \$180.00 fee under 37 CFR 1.17(d)(2)(ii), and
  - ☒ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. APPL0001C). This paper provided in duplicate for accounting purposes.

(X) Applicant(s) submit herewith Form PTO SB/08 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Julia A. Thomas".

JULIA A. THOMAS  
Reg. No. 52,283

Customer No. 22862

**COPY**

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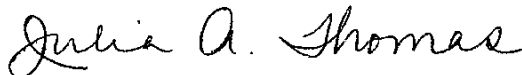
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Respectfully Submitted,



JULIA A. THOMAS  
Reg. No. 52,283

Customer No. 22862

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/691,930
Filing Date	10/22/2003
First Named Inventor	Hillis et al
Art Unit	2643
Examiner Name	Ramakrishnaiah, M.
Attorney Docket Number	APPL0001C

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A	Colorspace Faq; Frequently Asked Question About Gamma and Color; July 2001; Toronto, CN	
	B	Compaq Internet Devices; June 2001; <a href="http://athome.compaq.com/showroom/static/ipaq/music_center.asp">http://athome.compaq.com/showroom/static/ipaq/music_center.asp</a>	
	C	CHARLES POYNTON; <a href="http://www.inforamp.net">www.inforamp.net</a> ; December 1999	
	D	ANDREA FUSIELLO, EMMANUEL TRUCCO, and ALESSANDRO VERRI ; Retification With Constrained Stereo Geometry;	
	E	JANNE HEIKKILA and OLLI SILVEN; Four-Step Camera Calibration Procedure with Implicit Image Correction; University of Oulu, Finland	
	F	GEORGES M. QUINOT; The "Orthogonal Algorith" For Optical Flow Detection Using Dynamic Programming; France; Laboratoire Systeme de Perception	
	G	PETER F. STRUM, STEVEN J. MAYBANK, On Plane-Based Camera Calibration: A General Algorithm, Singularities, Applications; University of Reading Whiteknights, UK	
	H	<a href="http://www.cs.cmu.edu">http://www.cs.cmu.edu</a> ; Virtualized Reality; The Robotics Institute	
	I	<a href="http://zaxel.com/virtualviewpoint/about.html">http://zaxel.com/virtualviewpoint/about.html</a> ; Virtual Viewpoint; About Zaxel Virtual Viewpoint Technology	
	J	ZHENGYOU ZHANG; Flexible Camera Calibration by Viewing a Plane from Unknown Orientation; Microsoft Research, Redmond, WA	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**CERTIFICATION FOR  
INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(e)**

Dear Examiner:

A certification is being made for the Information Disclosure Statement accompanying this certification.

**CERTIFICATION**

I, the person signing below, certify

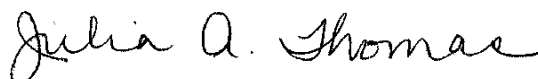
( ) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. (37 CFR 1.97(e)(1))

(X) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

The person making this certification is the attorney who signs below on the basis of the information:

- ( ) supplied by the inventor(s)
- ( ) supplied by an individual designated in §1.56(c)
- (X) in the attorney's file

Respectfully submitted,



JULIA A. THOMAS  
Reg. No. 52,283

Customer Number 22862